



C-17 Program Description

- **Three Contracts (All Solicited prior to 1 Jan 04)**
 - Development
 - Production
 - Sustainment
- **180 Aircraft by Aug 08/126 currently delivered**
- **10 Bases, 17 Enroutes, 2 Modification Centers, and 1 Warehouse**
- **Spares pool exceeding \$770M/Over 200,000 repairable parts**
 - Boeing has Total System Support Responsibility (TSSR) for Sustainment Including Inventory Control Point (ICP)
- **Elements of UID currently implemented on:**
 - Avionics Suite marking during production - Initiated Feb 01
 - Landing Gear marking during retrofit - Initiated May 04
 - Support Equipment - 100% of drawings updated



UID Re-Engineering Processes

- **Finalize Implementation Plan**
 - Determine “what” items will be marked
- **Development:**
 - Require UID priced option to all future development proposals
 - Add UID note to Engineering Drawings as Drawings are opened for other reasons
- **Production:**
 - Require MIL-STD-130L compliance on any future production contract(s)
 - Requires UID to *all* engineering drawings
 - Companion Modification to Sustainment Contract required to add UID
- **Sustainment:**
 - Procure/Rent Equipment to Mark Items at the Warehouses, Operational Units, and Modification Centers
 - Opportunity to Mark fielded items during Global Reach Improvement Program (GRIP) Every 3 years
 - Will Not remove items from aircraft solely for part marking
 - Migration of serialized items from G081 to DOD UID Registry



Schedule Overview

- **Finalize Implementation Plan by 2 Qtr FY05**
- **Development**
 - **UID incorporated into FY06 new Modifications**
 - **No new Modifications in FY05 planned**
- **Production:**
 - **Follow-on Buy (IF APPROVED) will incorporate UID beginning with FY06 Advanced Buy contract**
- **Sustainment:**
 - **Equipment/Training completed by 31 Oct 07***
 - Rent/Buy Equipment
 - Processes Developed
 - **System Updates completed by 18 Dec 09***
 - Includes Virtual UID of Serialized Items
 - **Legacy Items marked and reported completed by 17 Dec 10***
- **Initial Pilot Project completed by 30 Nov 07***
 - **Landing Gear & Avionics Items**

*** Not funded**



Budget Impacts

- **NO budgeted funding**
- **Development**
 - **Cost of marking new parts considered “cost of doing business”**
 - **Desire visibility of UID costs to provide insight into actual “cost of doing business”**
 - **May impact funds available for modifications**
- **Sustainment**
 - **Cost broken into two part effort for marking legacy items**
 - **Marked in Field**
 - **During repair cycle**
 - **Cost of equipping system infrastructure**
 - **Field, Modification Centers, Warehouse**
- **Pilot Project (Landing Gear & Avionics Items) Request for ROM submitted 23 Oct 04, EDD: 31 Jan 05**